

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	178	limit\$ near5 number near5 transaction near5 (time or period or date)	US-PGPUB; USPAT	OR	OFF	2010/02/24 19:12
L2	107	I1 and credit near4 card	US-PGPUB; USPAT	OR	OFF	2010/02/24 19:13
L3	45	I1 and limit\$ near5 credit near4 card	US-PGPUB; USPAT	OR	OFF	2010/02/24 19:13
L4	9	I3 and smartcard	US-PGPUB; USPAT	OR	OFF	2010/02/24 19:14
L5	0	I1 and limting near5 number near5 transaction near10 per near5 (day or time or period)	US-PGPUB; USPAT	OR	OFF	2010/02/24 19:20
L6	0	limting near5 number near5 transaction near10 per near5 (day or time or period)	US-PGPUB; USPAT	OR	OFF	2010/02/24 19:20
L7	0	limting near5 number near5 transaction near10 (day or time or period)	US-PGPUB; USPAT	OR	OFF	2010/02/24 19:21
L8	11	limiting near5 number near5 transaction near10 (day or time or period)	US-PGPUB; USPAT	OR	OFF	2010/02/24 19:21
S1	0	"pitroda.in"	US-PGPUB; USPAT	OR	ON	2006/07/13 21:47
S2	37	pitroda.in.	US-PGPUB; USPAT	OR	ON	2006/07/13 21:57
S3	20	"I37" and encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 13:44
S4	4	smartcard with multiple near3 (credit adj cards)	US-PGPUB; USPAT	OR	ON	2006/07/14 13:51
S5	2892	smartcard or (multi near3 function) near5 (credit adj cards)	US-PGPUB; USPAT	OR	ON	2006/07/14 13:51
S6	202	((smartcard or (multi near3 function)) near5 (credit adj cards))	US-PGPUB; USPAT	OR	ON	2006/07/14 13:53
S7	86	S6 and encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 13:52
S8	17	multi near3 function near5 (credit adj cards)	US-PGPUB; USPAT	OR	ON	2006/07/14 14:08
S9	22	multi near3 function near5 ((credit adj cards) or purse or (electronic near2 wallet))	US-PGPUB; USPAT	OR	ON	2006/07/14 14:10

S10	0	multi near3 function near5 ((credit adj cards) or purse or (electronic near2 wallet)) with encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 14:09
S11	0	multi near3 function near5 ((credit adj cards) or purse or (electronic near2 wallet)) near10 encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 14:10
S12	1212	((credit adj cards) or purse or (electronic near2 wallet)) near10 encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 14:11
S13	44	(purse or (electronic near2 wallet)) near10 encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 14:21
S14	0	multi near3 purpose near10 (purse or (electronic near2 wallet)) near10 encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 14:22
S15	0	multi near3 purpose near10 ((credit adj card) or smartcard or purse or (electronic near2 wallet)) near10 encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 14:24
S16	9	multiple near10 ((credit adj card) or smartcard or purse or (electronic near2 wallet)) near10 encrypt\$	US-PGPUB; USPAT	OR	ON	2006/07/14 14:29
S17	495630	((credit adj card) or smartcard or purse or (electronic near2 wallet)) near10 multiple accounts	US-PGPUB; USPAT	OR	ON	2006/07/14 14:29
S18	169	((credit adj card) or smartcard or purse or (electronic near2 wallet)) near10 multiple near3 accounts	US-PGPUB; USPAT	OR	ON	2006/07/14 14:29
S19	170	((credit adj card) or smartcard or purse or (electronic near2 wallet)) near10 multiple near3 (accounts or identifiers)	US-PGPUB; USPAT	OR	ON	2006/07/14 14:30
S20	63	S19 and encryption	US-PGPUB; USPAT	OR	ON	2006/07/14 14:30
S21	1	("20050055316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 17:05
S22	1	("20060218098").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 14:40
S23	1	("20050055316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 16:18
S24	0	("smartcardnear5 storeorstring) near10billingnear5 (informationordata)".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 12:17

S25	0	smartcard near5 (store or storing) near10 billing near5 (information or data)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:18
S26	93	(smartnear2 card) near5 (store or storing) near10 billing near5 (information or data)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:19
S27	12	(smart near2 card) near5 (store or storing) near10 billing near5 (information or data)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:28
S28	48	((single near2 use near2 card) or "one time use credit card")	US-PGPUB; USPAT	OR	ON	2007/09/11 12:36
S29	0	S28 and receiv\$ near5 bill\$	US-PGPUB; USPAT	OR	ON	2007/09/11 12:31
S30	5	S28 and receiv\$ near5 bill\$	US-PGPUB; USPAT	OR	ON	2007/09/11 12:32
S31	7	((single near2 use near2 credit) or "one time use credit")	US-PGPUB; USPAT	OR	ON	2007/09/11 12:41
S32	7	((single near2 use near2 credit) or "one time use card")	US-PGPUB; USPAT	OR	ON	2007/09/11 12:41
S33	7	(single near2 use near2 credit)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:42
S34	120	(single near2 use near2 number)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:42
S35	2	S34 and storing near5 (bill\$ or transaction)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:44
S36	225	((credit near2 card) or smartcard or (smart near2 card)) with storing near5 (bill\$ or transaction)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:46
S37	0	S36 and single near2 use near5 (number or card)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:47
S38	177	S36 and recei\$ near10 (bill\$ or transaction)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:48
S39	72	S38 and ((radio near2 frequency) or RF or (infra near2 red))	US-PGPUB; USPAT	OR	ON	2007/09/11 12:50
S40	0	("I13andgenerat\$withsignature").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 16:19
S41	3	S34 and generat\$ with signature	US-PGPUB; USPAT	OR	ON	2007/09/11 16:24
S42	0	S28 and generat\$ with signature	US-PGPUB; USPAT	OR	ON	2007/09/11 16:24
S43	15	S36 and generat\$ with signature	US-PGPUB; USPAT	OR	ON	2007/09/11 16:33
S44	76	transaction near2 record with digital near2 signature	US-PGPUB; USPAT	OR	ON	2007/09/11 16:34
S45	0	S44 and signle near2 use	US-PGPUB; USPAT	OR	ON	2007/09/11 16:34

S46	1	S44 and single near2 use	US-PGPUB; USPAT	OR	ON	2007/09/11 16:36
S47	69	S44 and generat\$ signature near5 (portable or card)	US-PGPUB; USPAT	OR	ON	2007/09/11 16:37
S48	1	S44 and generat\$ near3 signature near5 (portable or card)	US-PGPUB; USPAT	OR	ON	2007/09/11 16:38
S49	349	generat\$ near3 signature near5 (portable or card)	US-PGPUB; USPAT	OR	ON	2007/09/11 16:39
S50	54	S49 and transaction near5 "digital signature"	US-PGPUB; USPAT	OR	ON	2007/09/11 16:39
S51	9	S50 and validat\$ near10 signature	US-PGPUB; USPAT	OR	ON	2007/09/11 16:40
S52	11	(provid\$ or transmit\$ or send\$) near10 transaction near5 (bill or record or details) near10 payment near3 device	US-PGPUB; USPAT	OR	ON	2008/05/08 12:43
S53	1	("6934689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:43
S54	145	account with multiple near5 identifiers	US-PGPUB; USPAT	OR	ON	2008/05/08 17:49
S55	17	S54 and (map or mapping) near5 identifiers	US-PGPUB; USPAT	OR	ON	2008/05/08 17:50
S56	14658	verif\$ near10 signat\$	US-PGPUB; USPAT	OR	ON	2008/05/08 17:58
S57	1	S55 and verif\$ near10 signat\$	US-PGPUB; USPAT	OR	ON	2008/05/08 17:58
S58	127	multiple near5 identifiers near10 account	US-PGPUB; USPAT	OR	ON	2008/05/08 17:58
S59	17	S58 and identifiers near10 correspond\$ near5 account	US-PGPUB; USPAT	OR	ON	2008/05/08 18:01
S60	1	"20030055792"	US-PGPUB; USPAT	OR	ON	2008/05/08 18:17
S61	13	portable near5 device with multiple near5 (account or identifiers)	US-PGPUB; USPAT	OR	ON	2008/05/08 18:20
S62	9	device with multiple near5 (account and identifiers)	US-PGPUB; USPAT	OR	ON	2008/05/08 18:37
S63	268576	pay\$ device with multiple near5 (accounts and identifiers)	US-PGPUB; USPAT	OR	ON	2008/05/08 18:50
S64	0	pay\$ near5 device with multiple near5 (accounts and identifiers)	US-PGPUB; USPAT	OR	ON	2008/05/08 18:50
S65	9	device with multiple near5 (accounts and identifiers)	US-PGPUB; USPAT	OR	ON	2008/05/08 18:50
S66	1093	device with multiple near5 (accounts or identifiers)	US-PGPUB; USPAT	OR	ON	2008/05/08 18:50
S67	53027	(map or mapping) near10 (account or identif\$)	US-PGPUB; USPAT	OR	ON	2008/05/08 18:51

S68	120	S66 and (map or mapping) near10 (account or identif\$)	US-PGPUB; USPAT	OR	ON	2008/05/08 18:51
S69	0	S68 and signal\$	US-PGPUB; USPAT	OR	ON	2008/05/08 18:52
S70	22	S68 and signal\$	US-PGPUB; USPAT	OR	ON	2008/05/08 18:52
S71	1	("20030120527").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 12:17
S72	25	(US-20050247777-\$ or US-20060065741-\$ or US-20040006536-\$ or US-20020138445-\$ or US-20060122943-\$ or US-20050171898-\$ or US-20020120583-\$ or US-20050055316-\$ or US-20060138214-\$ or US-20060218098-\$ or US-20040104268-\$ or US-20020152178-\$ or US-20050246292-\$ or US-20020165830-\$ or US-20030055792-\$ or US-20060247982-\$ or US-20070078781-\$ or US-20030014372-\$).did. or (US-RE38137-\$ or US-5859419-\$ or US-7209733-\$ or US-6955299-\$ or US-7103575-\$ or US-6934689-\$ or US-6817521-\$). did.	US-PGPUB; USPAT	OR	ON	2008/05/09 12:37
S73	35029	S72 and random\$ near5 generat\$ (identifier or number) near10 transaction	US-PGPUB; USPAT	OR	ON	2008/05/09 12:39
S74	3	S72 and random\$ near5 generat\$ near5 (identifier or number) near10 transaction	US-PGPUB; USPAT	OR	ON	2008/05/09 12:39
S75	1	("7103575").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 12:44
S76	0	S72 and random\$ near5 (select or selecting) near5 (identifier or number) near10 transaction	US-PGPUB; USPAT	OR	ON	2008/05/09 12:52
S77	21	random\$ near5 (select or selecting) near5 (identifier or number or card) near10 transaction	US-PGPUB; USPAT	OR	ON	2008/05/09 12:53
S78	31	random\$ near5 (select or selecting) near10 (identifier or number or card) near10 transaction	US-PGPUB; USPAT	OR	ON	2008/05/09 12:58

S79	45	random\$ near10 (select or selecting) near10 (identifier or number or card or credit) near10 (transaction or payment)	US-PGPUB; USPAT	OR	ON	2008/05/09 13:05
S80	0	transaction with smartcard with "digital signtaure"	US-PGPUB; USPAT	OR	ON	2008/05/09 16:45
S81	0	transaction with (smart near2 card) with "digital signtaure"	US-PGPUB; USPAT	OR	ON	2008/05/09 16:46
S82	0	(smart near2 card) with "digital signtaure"	US-PGPUB; USPAT	OR	ON	2008/05/09 16:46
S83	7	transaction with smartcard with "digital signature"	US-PGPUB; USPAT	OR	ON	2008/05/09 16:46
S84	582	generat\$ near5 digital near3 signature near10 (portable or device or (smart near2 card))	US-PGPUB; USPAT	OR	ON	2008/05/09 16:57
S85	2	S84 and determin\$ near10 (univeral or multiple) near10 (account or identifier)	US-PGPUB; USPAT	OR	ON	2008/05/09 16:59
S86	58	S84 and multiple near10 (account or identifier)	US-PGPUB; USPAT	OR	ON	2008/05/09 17:01
S87	47	S84 and multiple near5 (account or identifier)	US-PGPUB; USPAT	OR	ON	2008/05/09 17:01
S88	1	S84 and (incorporat\$ or append \$) near5 copy near5 bill	US-PGPUB; USPAT	OR	ON	2008/05/09 18:46
S89	2	(incorporat\$ or append\$) near5 copy near5 bill	US-PGPUB; USPAT	OR	ON	2008/05/09 18:47
S90	83	(incorporat\$ or append\$) near5 copy near10 (record or bill)	US-PGPUB; USPAT	OR	ON	2008/05/09 18:48
S91	142	((incorporat\$ or append\$)near10 (record or bill) near10 pay\$	US-PGPUB; USPAT	OR	ON	2008/05/09 18:49
S92	90	((incorporat\$ or append\$)near10 bill near10 pay\$	US-PGPUB; USPAT	OR	ON	2008/05/09 18:50
S93	1	(append\$ or attach\$) near10 copy near5 (record or bill) near10 pay\$	US-PGPUB; USPAT	OR	ON	2008/05/09 18:55
S94	209	(append\$ or attach\$) near10 copy near5 (record or bill)	US-PGPUB; USPAT	OR	ON	2008/05/09 18:57
S95	59	S94 and (forward\$ or transmit \$) near10 (bill or record)	US-PGPUB; USPAT	OR	ON	2008/05/09 18:58
S96	3289	((forward\$ or transmit\$) near10 (bill or record) near10 server	US-PGPUB; USPAT	OR	ON	2008/05/09 19:11
S97	1933	merg\$ near5 (bill or record)	US-PGPUB; USPAT	OR	ON	2008/05/09 19:12
S98	70	S97 and (forward\$ or transmit \$) near10 (bill or record) near10 server	US-PGPUB; USPAT	OR	ON	2008/05/09 19:12
S99	1	incorporat\$ near5 bill near5 transaction near5 record	US-PGPUB; USPAT	OR	ON	2008/05/09 19:34

S100	1	(incorporat\$ or append\$) near5 bill near5 transaction near5 record	US-PGPUB; USPAT	OR	ON	2008/05/09 19:35
S101	1	(incorporat\$ or append\$ or attach\$) near5 bill near5 transaction near5 record	US-PGPUB; USPAT	OR	ON	2008/05/09 19:35
S102	1	(incorporat\$ or append\$ or attach\$ or tag) near5 bill near5 transaction near5 record	US-PGPUB; USPAT	OR	ON	2008/05/09 19:37
S103	1	(incorporat\$ or append\$ or attach\$ or tag or merg\$) near5 bill near5 transaction near5 record	US-PGPUB; USPAT	OR	ON	2008/05/09 19:38
S104	2	(incorporat\$ or append\$ or attach\$ or tag or merg\$ or add) near5 bill near5 transaction near5 record	US-PGPUB; USPAT	OR	ON	2008/05/09 19:38
S105	2950153	compar\$ transaction near5 (record or bill)	US-PGPUB; USPAT	OR	ON	2008/05/09 19:40
S106	501	compar\$ near10 transaction near5 (record or bill)	US-PGPUB; USPAT	OR	ON	2008/05/09 19:40
S107	61	S106 and merg\$	US-PGPUB; USPAT	OR	ON	2008/05/09 19:41
S108	59457	S106 and merg\$ near10 record or bill	US-PGPUB; USPAT	OR	ON	2008/05/09 19:41
S109	23	S106 and merg\$ near10 (record or bill)	US-PGPUB; USPAT	OR	ON	2008/05/09 19:41
S110	341	forward\$ near5 transaction near5 (record or bill)	US-PGPUB; USPAT	OR	ON	2008/05/09 19:45
S111	115	S110 and (add or attach or incorpora\$) near10 (bill or record)	US-PGPUB; USPAT	OR	ON	2008/05/09 19:46
S112	101	S110 and (add or attach or incorpora\$) near5 (bill or record)	US-PGPUB; USPAT	OR	ON	2008/05/09 19:46
S113	21	((smart near3 card) or (ic near3 card) or (memory near3 card)) near10 multiple near10 (identifiers or accounts)	US-PGPUB; USPAT	OR	OFF	2009/07/17 11:42
S114	0	((smart near3 card) or (ic near3 card) or (memory near3 card)) near10 random\$ near10 select\$ near10 (identifiers or accounts)	US-PGPUB; USPAT	OR	OFF	2009/07/17 12:06
S115	0	((smart near3 card) or (ic near3 card) or (memory near3 card)) with random\$ near10 select\$ near10 (identifiers or accounts)	US-PGPUB; USPAT	OR	OFF	2009/07/17 12:07
S116	276	random\$ near10 select\$ near10 (identifiers or accounts)	US-PGPUB; USPAT	OR	OFF	2009/07/17 12:08

S117	45	S116 and ((smart near3 card) or (ic near3 card) or (memory near3 card))	US-PGPUB; USPAT	OR	OFF	2009/07/17 12:09
S118	7	random\$ near10 select\$ near10 (identifiers or accounts) near10 transaction	US-PGPUB; USPAT	OR	OFF	2009/07/17 12:41
S119	20	random\$ near10 select\$ near10 (identifiers or accounts or card) near10 transaction	US-PGPUB; USPAT	OR	OFF	2009/07/17 12:45
S120	21	random\$ near10 select\$ near10 (identifiers or accounts or card or (payment near3 method)) near10 transaction	US-PGPUB; USPAT	OR	OFF	2009/07/17 13:01
S121	37	(random\$ or dynamic\$) near10 select\$ near10 (identifiers or accounts or card or (payment near3 method)) near10 transaction	US-PGPUB; USPAT	OR	OFF	2009/07/17 13:03
S122	43	(random\$ or dynamic\$) near10 (select\$ or chos\$) near10 (identifiers or accounts or card or (payment near3 method)) near10 transaction	US-PGPUB; USPAT	OR	OFF	2009/07/17 13:04
S123	2	("5,627,355") or ("5,478,994").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/17 19:29
S124	0	making near5 prepay\$ near3 ((smart near3 card) or (ic near3 card))	US-PGPUB; USPAT	OR	OFF	2009/07/21 12:21
S125	13	pre near3 pay\$ near3 ((smart near3 card) or (ic near3 card))	US-PGPUB; USPAT	OR	OFF	2009/07/21 12:21
S126	63	("3938091"   "4707592"   "4720860"   "4747050"   "4797920"   "4856062"   "4941090"   "4988849"   "5023904"   "5093861"   "5097505"   "5117355"   "5130519"   "5163097"   "5193114"   "5196840"   "5202826"   "5239583"   "5287268"   "5317636"   "5326960"   "5343529"   "5350906"   "5363449"   "5428684"   "5478994"   "5479494"   "5485510"   "5577109"   "5592553"   "5606614"   "5627355"   "5671279"   "5677955"   "5694471"   "5715314"   "5721768"   "5724424"   "5748908"   "5757917"   "5768381"   "5777306"   "5825881"   "5826241"   "5826243"   "5832087"   "5864830"   "5883801"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/18 13:55

		"5890137"   "5893907"   "5903878"   "5953710"   "5956699"   "5984180"   "6000832"   "6029890"   "6144948"   "6227447"   "6267292"   "6339766"   "6341724"   "6375084"   "RE36116").PN.			
S127	0	S126 and (signed or signature) near5 record	US-PGPUB; USPAT; USOCR	OR	OFF 2010/02/18 14:08
S128	0	S126 and (signed or signature) near5 detail	US-PGPUB; USPAT; USOCR	OR	OFF 2010/02/18 14:09
S129	0	S126 and (signed or signature) near5 detail	US-PGPUB; USPAT; USOCR	OR	OFF 2010/02/18 14:09
S130	0	digitally near5 sign near5 record	US-PGPUB; USPAT; USOCR	OR	OFF 2010/02/18 14:12
S131	0	digitally near5 signed near5 record	US-PGPUB; USPAT; USOCR	OR	OFF 2010/02/18 14:12
S132	1	("5739513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF 2010/02/24 12:44
S133	1	("5739512").PN.	US-PGPUB; USPAT; USOCR	OR	OFF 2010/02/24 12:44

2/24/2010 8:00:08 PM

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